

Abstract of the Disclosure:

A method for operating a switch, which is connected in series with a primary coil of a transformer in a free-running switch mode power supply, includes the provision of a modulation

5 signal and the provision of a drive signal for the switch.

The drive signal includes a recurrent pulse sequence which has

at least one first switching-on pulse with a first pulse

duration and at least one second switching-on pulse with a

second pulse duration, and with the pulse duration of at least

10 one of the switching-on pulses being modulated by the

modulation signal within a range of valves which is

predetermined by the control signal.

REL/nt